

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2323	709/218.ccls.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2007/12/04 14:50
L2	3323	709/238.ccls.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2007/12/04 14:51
L3	11389	(different with (IP (Internet adj protocol))) same network	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2007/12/04 14:52
L4	23164563	@rlad<="20021108" @ad<="20021108" @pd<="20021108"	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2007/12/04 14:52
L5	95	1 and 3 and L4	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2007/12/04 15:00
L6	283	2 and 3 and 4	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2007/12/04 14:54
L14	2	10/002306	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2007/12/04 15:01
S1	0	wo-0141395-\$.did.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2007/11/30 12:05
S2	1	wo-200141395-\$.did.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2007/11/30 12:13

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S3	927	mobile adj (IPv4 IPv6)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2007/11/30 12:13
S4	15	S3 same (differnt plural\$5) same protocol	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2007/11/30 12:14
S5	23163395	@rlad<="20021108" @ad<="20021108" @pd<="20021108"	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2007/11/30 12:16
S6	4	S4 and S5	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2007/11/30 12:22
S7	12	combin\$5 and (different with protocol) with (IPv4 IPv6) with mobile	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2007/11/30 12:23
S8	2	combin\$5 same (different with protocol) with (IPv4 IPv6) with mobile	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2007/11/30 12:23
S9	0	S8 and S5	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2007/11/30 12:23
S10	3	"6785293".pn.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2007/11/30 17:17
S11	1	11/113366	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2007/12/03 14:48
S12	117	((mobile cell\$5) adj (phone)) with (terminal laptop) same (ppp point\$5point)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2007/12/03 14:49

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S13	23163731	@rlad<="20021108" @ad<="20021108" @pd<="20021108"	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2007/12/03 14:50
S14	54	S12 and S13	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2007/12/03 15:53
S15	973	((home adj agent) HA) same (home adj address) with (mobile)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2007/12/03 15:54
S16	256	((home adj agent) HA) same (assign\$4) with (home adj address) with (mobile)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2007/12/03 15:54
S17	83	S16 and S13	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2007/12/03 15:57
S18	2	10/263031	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2007/12/03 16:02
S19	12461	packet with (source sender) with (destination receiver) with address	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2007/12/03 16:07
S20	8608	S19 and S13	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2007/12/03 16:11
S22	147	S20 and (IPv6 IPv4) and (home adj agent)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2007/12/04 10:57
S23	2429	(IPv6 and IPv4) and packet same (destination source) same address	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2007/12/04 10:58

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S24	703	(IPv6 and IPv4) same packet same (destination source) same address	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2007/12/04 10:58
S25	448	(IPv6 and IPv4) same packet same (destination and source) same address	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2007/12/04 10:59
S26	419	(IPv6 and IPv4) same packet same (destination and source) with address	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2007/12/04 10:59
S27	296	(IPv6 and IPv4) same packet with (destination and source) with address	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2007/12/04 11:02
S28	23164563	@rlad<="20021108" @ad<="20021108" @pd<="20021108"	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2007/12/04 10:59
S29	125	S27 and S28	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2007/12/04 10:59
S30	160	(IPv6 and IPv4) with packet with (destination and source) with address	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2007/12/04 11:02
S31	72	S30 and S28	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2007/12/04 14:50

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Method and system capable of providing mobility support for IPv4/IPv6 inter ...

US Pat. 6862274 - Filed Oct 26, 2000 - Industrial Technology Research Institute
Each protocol stack 12 or 13 provides its own mobility support, denoted by mobile IPv4 or mobile IPv6 in the protocol stack. The address mapper 14 makes an ...

Mobile node, mobile agent and network system

US Pat. 6172986 - Filed May 7, 1998 - Hitachi, Ltd.
A typical among them is a protocol of the third layer (network layer) of an OSI ... By making use of these Mobile IPv4 and Mobile IPv6, a user can execute ...

Arrangement for traversing an IPv4 network by IPv6 mobile nodes

US Pat. 6865184 - Filed May 28, 2003 - Cisco Technology, Inc.
A "Mobile IPv6" protocol is disclosed in an Internet Draft by Johnson et al., entitled "Mobility Support in IPv6", available on the World Wide Web at the ...

Mobile node, mobile agent and network system

US Pat. 6724775 - Filed Apr 24, 2002 - Hitachi, Ltd.
As to these IPv4 and IPv6, "IP Mobility Support in IPv4" (hereinafter called "Mobile IPv4") described in RFC2002 and "Mobility 50 Support in IPv6") ...

Method and apparatus for incorporating environmental information for mobile ...

US Pat. 6625135 - Filed Apr 28, 1999 - Carnegie Mellon University
In order to support mobile nodes, a communication protocol, ... which there is also a Mobile IP extension which is known as Mobile IPv6. Both Mobile IPv4 ...

Arrangement for traversing an IPv4 network by IPv6 mobile nodes via a ...

US Pat. 7149225 - Filed Jul 11, 2003 - Cisco Technology, Inc.
In particular, RFC A "Mobile IPv6" protocol is disclosed in an Internet Draft 35 with w IPv4 header based on extracting the assigned IPv4 available on the ...

Address acquisition

US Pat. 6959009 - Filed Jan 18, 2001 - Nokia Mobile Phones Ltd.
Alternatively, some IPv4 nodes may use a protocol called DHCP (dynamic 20 host ... GPRS support nodes SGSN, each of which is connected to the GSM mobile ...

Registration for mobile nodes in wireless internet protocols

US Pat. 6567664 - Filed Jun 2, 1999 - Nokia Corporation
10 15 Using the known IPv4 protocol shown in FIG. 1, when a mobile node 1 has ... et al. entitled "Mobility Support in IPv6" IETF Mobile IP Working Group, ...

Mobile node, mobile agent-and network system

US Pat. 6868089 - Filed Aug 29, 2000 - Hitachi, Ltd.
As to these IPv4 and IPv6, "IP Mobility Support in IPv4" (hereinafter called "Mobile

IPv4") described in RFC2002 and "Mobility 50 Support in IPv6") ...

Mobile node, mobile agent and network system

US Pat. 6785293 - Filed Apr 24, 2002 - Hitachi, Ltd.

As to these IPv4 and IPv6, "IP Mobility Support in IPv4") (hereinafter called "Mobile IPv4") described in RFC2002 and "Mobility 50 Support in IPv6") ...

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Mobile node, mobile agent and network system

US Pat. 6888845 - Filed Apr 24, 2002 - Hitachi, Ltd.

A typical among them is a **protocol** of the third layer (network layer) of an OSI... As to these **IPv4** and **IPv6**, "IP Mobility **Support** in **IPv4**") (hereinafter ...

Method and apparatus for dynamically updating representation of a work site ...

US Pat. 6771609 - Filed Nov 30, 1999 - Caterpillar Inc

In order to **support** mobile nodes, a communication **protocol**, such as the standard... Both **Mobile IPv4** and **Mobile IPv6** may be used in the present apparatus. ...

Mobile ad hoc extensions for the internet

US Pat. 6845091 - Filed Dec 1, 2000 - SRI International

GOVERNMENT **SUPPORT** 2° This invention was funded with government **support** under... **IPv6** is a second generation Internet **Protocol** designed to supplant **IPv4**, ...

Arrangement in a gateway for registering mobile routers of a mobile ad hoc ...

US Pat. 6850532 - Filed Sep 20, 2002 - Cisco Technology, Inc.

A "**Mobile IPv6**" **protocol** is disclosed in an Internet Draft by Johnson etal., entitled "Mobility **Support** in **IPv6**", available on the World Wide Web at the ...

Low latency mobile initiated tunneling handoff

US Pat. 6832087 - Filed Jun 28, 2002 - NTT DoCoMo Inc.

Several **protocol** designs have been proposed for both **Mobile IPv4** and **IPv6** that

seek to reduce the amount of handoff latency. For instance, Internet Draft ...

System using mobile proxy for intercepting mobile IP message and performing ...

US Pat. 7162529 - Filed Jan 6, 2003 - Hitachi, Ltd.

... **PROTOCOL TRANSLATION TO SUPPORT MULTIPLE COMMUNICATION PROTOCOLS BETWEEN 5 MOBILE**... using a **Mobile IP protocol** to roam between **IPv4** and **IPv6** networks. ...

Transparent mobile IPv6 agent

US Pat. 7092986 - Filed Feb 7, 2002 - Institute For Information Industry

Although the IP mobility a binding update packet from a **mobile** node, the packetis **support** communication **protocol** (**IPv6** version), as a basis transferred to ...

Selection of serving network element in telecommunications network

US Pat. 7120131 - Filed Sep 24, 2001 - Nokia Corporation

The same basic principle applies to the **mobile IPv6**, ie the home agent HA transmits... attribute information in routers that **support** the **IPv4 protocol**. ...

Arrangement for traversing an IPv4 network by IPv6 mobile routers

US Pat. 7031328 - Filed Mar 10, 2003 - Cisco Technology, Inc.

Draft by Johnson et al., entitled "Mobility **Support** in **IPv6**", ... or IP Control

Protocol home agent of the source **mobile** router. **ipv4** network 14a has access ...

Method for roaming between networks

US Pat. 7236781 - Filed Jun 2, 2005 - Nokia Corporation

These are simple **IPv4**, simple **IPv6**, **mobile IPv4**, and **mobile IPv6** (In revision ... request message to the SGSN, including the **Protocol** Configuration Options. ...



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Transmission of a binding update

message indicating a care of address for ...

US Pat. 7269166 - Filed Nov 27, 2001 - Nokia Corporation

There are two variations of **Mobile IP**, namely **Mobile IPv4**, based on **IPv4** (Internet Protocol version), and **Mobile IPv6**, based on **IPv6** (Internet Protocol ...

Method and apparatus for seamless mobility with layer two assistance

US Pat. 7009952 - Filed May 24, 2001 - 3Com Corporation

The access point and **mobile** terminal may communicate in accordance with a series of ... Under an **IPv6 protocol**, these routers may act as co-located care-of ...

GPRS-subscriber selection of multiple internet service providers

US Pat. 6636502 - Filed Sep 25, 1998 - Telefonaktiebolaget LM Ericsson

ETSI has selected **IPv6** to be the main backbone **protocol** in the future. ...In the GPRS Gateway **Support Node** the PSPDN address of the GPRS **mobile station** MS ...

Method and system for inter-operability between mobile IP and RSVP during ...

US Pat. 6925075 - Filed Jul 12, 2001 - Telefonaktiebolaget LM Ericsson

Description of Related Art **Mobile Internet Protocol (mobile IP)** is a **protocol**... One of a number of differences between **mobile IPv4** and **mobile IPv6** is the ...

Methods and apparatus for supporting session signaling and mobility ...

US Pat. 6970445 - Filed Jun 11, 2002 - Flarion Technologies, Inc.

For example, in embodiments where **Mobile IPv6** is not required, the **mobile** ... based on other protocols such as the Resource Reservation **Protocol** (RSVP). ...

Mobile data rate enhancement via foreign agent load balancing

US Pat. 6549522 - Filed Jun 5, 2000 - British Telecommunications public limited Company

The current version of IP, known as **IPv4**, does not itself **support** mobility, but a **protocol** entitled "IP Mobility **Support**", commonly referred to as **Mobile IP** ...

Dynamic forward assignment of internet protocol addresses in wireless networks

US Pat. 6965584 - Filed Feb 27, 2001 - Telcordia Technologies, Inc.

Immediately upon moving into a neighboring above **IPv6** includes a 128-bit IP address field which allows cell the **mobile station** then uses one of the ...

IPv6/IPv4 tunneling method

US Pat. 7228131 - Filed Aug 31, 2005 - KDDI Corporation

Field of the Invention The present invention relates to an **IPv6/IPv4** ...that **support** the **IPv6** (Internet Protocol Version 6) have become widespread, ...

Method and system for distributed network address translation for mobile ...

US Pat. 6697354 - Filed Aug 19, 1998 - 3Com Corporation

Current versions of Internet **Protocol** such as Internet **Protocol** version-4 ("**IPv4**"),

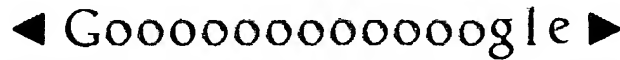
including those used for **Mobile Internet Protocol** are becoming obsolete ...

Method for extending **mobile IP** and **AAA** to enable integrated **support** for ...

US Pat. 6785256 - Filed Feb 3, 2003 - Flarion Technologies, Inc.

... versions of **Mobile IP** signaling including **Mobile IPv4** and **Mobile IPv6** signaling.

... server module 304 is a SIP (**Session Initiation Protocol**) server. ...



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